

### REMARKS

Favorable reconsideration and allowance of the subject application are requested in view of the following remarks, as well as the amendments and remarks made in the Amendment After Final Rejection filed on March 28, 2007.

On page 7 of the October 30, 2006 Final Office Action, the Examiner stated that the 35 U.S.C. §§ 103 and 112 rejections of the claims “could be overcome by incorporating language from pages 44 and 45 of the specification that indicates the position of the titanium dioxide within the pores of the alumina hydrate.”

In the Amendment After Final Rejection filed on March 28, 2007, Applicants traversed all of the rejections and, in keeping with the Examiner’s suggestion, amended claims 46 and 52 to include the language “within the alumina hydrate particles.”

In response to the Examiner’s remarks in the Advisory Action, Applicants submit the following further comments:

Support for the claims newly presented in the Amendment After Final Rejection can be found in the specification of the subject application. Applicants direct the Examiner’s attention to paragraphs [0075], [0114], and [0111] of US 2004/0048008, which is the publication of the subject application.

In the prior art, titanium dioxide and alumina hydrate are simply mixed together, whereas according to the present invention, the titanium dioxide is contained within the alumina hydrate particles. As explained in the specification, the amount of exposed titanium dioxide is therefore greater in a contained system as compared to a mixed system, assuming that the amounts of titanium dioxide in the two systems are equal to each other. With the present invention, dye-adsorbing ability can be improved significantly.

Applicants submit that this application is in condition for allowance, and a Notice of Allowance is respectfully requested.

Applicants' undersigned attorney may be reached in Washington, D.C. by telephone at (202) 530-1010. All correspondence should continue to be directed to the address given below.

Respectfully submitted,

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